Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Reinsurance Year: 2012 Version: Approved Release Date: 6/30/2011

Record Code: P21 **Insurance Plan Code** 01 Yield Protection 0011 Wheat 0018 Rice 0041 Corn 0078 SunFlowers **Commodity Code** 0015 Canola 0021 Cotton 0051 Grain Sorghum 0081 Soybeans 0091 Barley <u>Field</u> <u>Field</u> <u>Field</u> Record <u>Field</u> **Calculations** Number Number Rounding Name **Format** Rules Section 1: Stage Guarantee Calculation When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Common Crop Insurance Policy 'production Guarantee Per Acre1 Internal 9999999.99 When Unit of Measure equals guarantee (per acre)'. Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal. Approved Yield 99999999.99 P11 46 None Coverage Level Percent P14 34 9.9999 None Information (Approved Yield and Insured Cottonseed Endorsement Option "SE": Modified Yield 99999999.99 Internal Round to whole number. Share Percent) will be obtained from Cotton P11 record. Modified Yield = Approved Yield * Option Conversion Factor Approved Yield P11 46 9999999.99 None Option Conversion Factor ADM 9.9999 None Edit with ADM Option Rate, "A01060". Guarantee Per Acre1 = Modified Yield * Coverage Level Percent Guarantee Per Acre1 Internal 9999999.99 Round to whole number. P14 Coverage Level Percent 34 9.9999 When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Guarantee Per Acre2 = Guarantee Per Acre1 *
Guarantee Adjustment Factor 9999999.99 When Unit of Measure equals Guarantee Per Acre2 Internal Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal. Guarantee Adjustment Factor P11 41 0.999 Not used in determination of Loss Guarantee Round to nearest dollar and 99999999.99 Acre Stage Guarantee Amount Internal Acre Stage Guarantee cents. = Guarantee Per Acre2 * Price Election Amount Amount Common Crop Insurance Policy 'yield Price Election Amount P11 9999.9999 protecton guarantee (per acre)'. Section 2: Loss Guarantee Calculation Round to nearest dollar and Loss Guarantee Amount P21 46 99999999.99 Loss Guarantee Amount = Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor cents. P21 None **Determined Acreage** 17 9999999.99 Liability Adjustment Factor P21 38 9.999999 None

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Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Reinsurance Year: 2012 Version: Approved Release Date: 6/30/2011

Record Code: P21 01 Yield Protection **Insurance Plan Code** 0011 Wheat 0018 Rice 0041 Corn 0078 SunFlowers 0051 Grain Sorghum **Commodity Code** 0015 Canola 0021 Cotton 0081 Soybeans 0091 Barley <u>Field</u> <u>Field</u> <u>Field</u> Record <u>Field</u> **Calculations** Number Number Rounding Rules Name **Format** Section 3: Indemnity Calculation **Revenue Conversion Production** Round to nearest dollar and P21 49 9999999.99 Revenue Conversion = Production to Count Quantity * Price Election Amount to Count cents. **Production to Count Production to Count Quantity** P21 34 99999999.99 None Price Election Amount P11 49 9999.9999 Unit Deficiency Quantity = Loss Guarantee Amount – Revenue Conversion Production to Count Round to nearest dollar and Unit Deficiency Quantity P21 \$9999999.99 45 cents. Preliminary Indemnity Amount P21 49 \$999999999 Round to whole number. P11 Insured Share Percent 47 9.999 None P21 Indemnity Amount 50 S999999999 Round to whole number. Indemnity Amount = Adjustment Factor Preliminary Indemnity Amount * Multiple Commodity Multiple Commodity Adjustment ICE 9999.999 None Edit with ICE Multiple Cropping, "D00063". Factor Total Indemnity ∑ Indemnity Amount for the Unit **Total Indemnity** Internal S999999999 Round to whole number. Replant Payment for Yield Protection, "01" Section 4: Replant Payment Stage Guarantee Calculation When Stage Code equals Replanted, "R", When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Common Crop Insurance Policy 'production Guarantee Per Acre1 Internal 9999999.99 When Unit of Measure equals guarantee (per acre)'. Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal. Approved Yield P11 46 9999999.99 None Coverage Level Percent P14 34 9.9999 None

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Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2012 Version: Approved Release Date: 6/30/2011

 Insurance Plan Code
 01 Yield Protection

 Commodity Code
 0011 Wheat
 0018 Rice
 0041 Corn
 0078 SunFlowers

 Commodity Code
 0015 Canola
 0021 Cotton
 0051 Grain Sorghum
 0081 Soybeans

 0091 Barley

0091 Barley							
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	<u>Rounding</u>	<u>Rules</u>
	= Guarantee per Acre1 * Guarantee Adjustment Factor					When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	
Guarantee Per Acre2 =		Guarantee Per Acre2	Internal			When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	
						Otherwise, Round to 1 decimal.	
		Guarantee Adjustment Factor	P11	75	0.999	None	
Acre Stage Guarantee Amount	Lesser of: (20% of Guarantee Per Acre2)	Acre Stage Guarantee Amount	Internal		999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount
	= OR	Price Election Amount	P11	49	99999.9999	None	
	(Maximum Replant Guarantee Per Acre) * Price Election Amount	Maximum Replant Guarantee Per Acre	ICE				Edit with ICE "D00129".
Section 5: Replant Payment	t Loss Guarantee Calculation						
Loss Guarantee Amount =	Lesser of ((20% Guarantee Per Acre2) or Maximum = Replant Guarantee Per Acre) * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	46	99999999.99	Round to nearest dollar and cents.	
		Determined Acreage	P21	17	99999999.99	None	
		Liability Adjustment Factor	P21	38	9.999999	None	
Section 6: Replant Payment	t Indemnity Calculation						
Indemnity Amount =	Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	51	\$999999999	Round to whole number.	
		Insured Share Percent	P11	48	9.999	None	
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	

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Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2012 Version: Approved Release Date: 6/30/2011

<u>Insurance Plan Code</u> 01 Yield Protection

	0011 Wheat	0018 Rice			0041 Corn		0078 SunFlowers
Commodity Code	0015 Canola	0021 Cotton			0051 Grain Sorg	0081 Soybeans 0091 Barley	
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	<u>Rounding</u>	<u>Rules</u>
	nt for Yield Protection, "01".						
	ting Payment Stage Guarantee Calculation						
When Stage Code equals:	Prevented Planting Option 1, "P1", Prevented Planting Option 2, "P2", Prevented Planting Uninsured Loss, "PU", Prevented Planting Add 10 Percent, "PT", Prevented Planting Add 5 Percent, "PF"						
						When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent		Guarantee Per Acre1	Internal		99999999.99	When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Common Crop Insurance Policy 'production guarantee (per acre)'.
						Otherwise, Round to 1 decimal.	
		Approved Yield	P11	46	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement Option "SE":		Modified Yield	Internal		99999999.99	Round to whole number.	Information (Approved Yield and Insured Share Percent) will be obtained from Cotton P11 record.
Modified Yield = Approved Yield * Option Conversion Factor		Approved Yield	P11	46	99999999.99	None	
		Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
Guarantee Per Acre1 = Modified Yield * Coverage Level Percent		Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
		Coverage Level Percent	P14	34	9.9999	None	
						When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	
Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor		Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	
						Otherwise, Round to 1 decimal.	
			1			 	

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Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2012 Version: Approved Release Date: 6/30/2011

Insurance Plan Code 01 Yield Protection 0011 Wheat 0018 Rice 0041 Corn 0078 SunFlowers **Commodity Code** 0015 Canola 0021 Cotton 0051 Grain Sorghum 0081 Soybeans 0091 Barley <u>Field</u> Field <u>Field</u> Record <u>Field</u> **Calculations** Rounding Name Number Number **Format** Rules Common Crop Insurance Policy 'yield Round to nearest dollar and 99999999.99 Acre Stage Guarantee Amount Internal protecton guarantee (per acre)'. Not used in cents. determination of Loss Guarantee Amount. P11 49 99999.9999 Price Election Amount None Section 8: Prevented Planting Payment Loss Guarantee Calculation Round to nearest dollar and P21 46 9999999.99 Loss Guarantee Amount Loss Guarantee Amount = Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor Determined Acreage P21 17 9999999.99 None Liability Adjustment Factor P21 38 9.999999 None Section 9: Prevented Planting Payment Indemnity Calculation Preliminary Indemnity Amount P21 49 \$999999999 Round to whole number. P11 Insured Share Percent 47 9.999 Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Indemnity Amount P21 50 S999999999 Round to whole number. Multiple Commodity Adjustment Adjustment Factor ICE 9999.999 None Edit with ICE Multiple Cropping, "D00063". Factor S999999999 Total Indemnity ∑ Indemnity Amount for the Unit Total Indemnity Internal Round to whole number. Malting Barley Price and Quality Endorsement (Options MA and MB) Section 10: Malting Barley Stage Guarantee Calculation Guarantee Per Acre1 Internal 999999999.9 Round to 1 decimal. Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Approved Yield P11 46 99999999.99 None Common Crop Insurance Policy P14 34 9.9999 None Coverage Level Percent Guarantee Per Acre2 Internal 9999999.99 Round to 1 decimal. Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor 75 Guarantee Adjustment Factor P11 0.999 None Common Crop Insurance Policy 'yield Acre Stage Guarantee

Amount = Guarantee Per Acre2 * Price Election Amount 99999999.99 Round to dollar and Cents protecton guarantee (per acre)'. Not used in Acre Stage Guarantee Amount Internal determination of Loss Guarantee. P11 99999.9999 Price Election Amount 49 None

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0018 Rice

0021 Cotton

Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim Record Code: P21

ge Claim Version: Approved
Release Date: 6/30/2011

<u>Insurance Plan Code</u> 01 Yield Protection

0011 Wheat

Commodity Code 0015 Canola

0041 Corn 0051 Grain Sorghum

Reinsurance Year: 2012

0078 SunFlowers 0081 Soybeans

				0091 Barley				
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>		
<u>Calculations</u>		<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>	
Section 11: Malting Barley L	oss Guarantee Calculation							
Loss Guarantee Amount =	Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	46	99999999.99	Round to nearest dollar and cents.		
		Determined Acreage	P21	17	99999999.99	None		
		Liability Adjustment Factor	P21	38	9.999999	None		
Section 12: Malting Barley I	ndemnity Calculation							
Revenue Conversion = Production To Count	Production to Count Quantity * Price Election Amount	Revenue Conversion Production To Count	P21	43	99999999.99	Round to nearest dollar and cents.		
		Production to Count Quantity	P21	34	99999999.99	None		
		Price Election Amount	P11	49	99999.9999	None		
Unit Deficiency Quantity =	Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	45	599999999.99	Round to nearest dollar and cents.		
Preliminary Indemnity Amount	= Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	49	S999999999	Round to whole number.		
Amount		Insured Share Percent	P11	47	9.999	None		
Indemnity Amount =	Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	50	S9999999999	Round to whole number		
		Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".	
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.		

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